



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/802,537

03/17/2004

Christopher W. Blackburn

1842.031US1

3506

70648

7590

05/23/2008

SCHWEGMAN, LUNDBERG & WOESSNER/WMS GAMING

P.O. BOX 2938

MINNEAPOLIS, MN 55402

EXAMINER

PHILLIPS, III, ALBERT M

ART UNIT

PAPER NUMBER

4133

MAIL DATE

DELIVERY MODE

05/23/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/802,537	<b>Applicant(s)</b> BLACKBURN ET AL.	
	<b>Examiner</b> Albert Phillips	<b>Art Unit</b> 4133	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 17 March 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>7/29/2005</u>   | 6) <input type="checkbox"/> Other: _____                          |

### **DETAILED ACTION**

This is in response to application No. 10/802537 filed on 3/17/2004 in which claims 1-25 are presented for examination.

#### **Status of Claims**

Claims 1-25 are pending.

#### ***Claim Rejections - 35 USC § 112***

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. **Claim 11-12 and 24-25 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.**

3. Claims 11-12 recite the phrase "the event message" however, there is insufficient antecedent basis for this phrase. This renders the claims vague and indefinite.

4. Claim 24-25 recites the phrase "the event message", however, there is insufficient antecedent basis for this phrase. This renders the claim vague and indefinite.

***Claim Rejections - 35 USC § 101***

5. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

6. **Claims 14-18 and 20-25 are directed to non-statutory subject matter.**

7. Claim 14 is directed to a system, however, the “system” is directed to a “client” and a “message director service.” One skilled in the art could interpret these phrases as software *per se*. Thus, the claims lack the necessary physical articles or objects to constitute a machine or a manufacture within the meaning of 35 USC 101. They are clearly not a series of steps or acts to be a process nor are they a combination of chemical compounds to be a composition of matter. As such, they fail to fall within a statutory category. They are, at best, functional descriptive material *per se*.

8. Descriptive material can be characterized as either “functional descriptive material” or “nonfunctional descriptive material.” Both types of “descriptive material” are nonstatutory when claimed as descriptive material *per se*, 33 F.3d at 1360, 31 USPQ2d at 1759. When functional descriptive material is recorded on some computer-readable medium, it becomes structurally and functionally interrelated to the medium and will be statutory in most cases since use of technology permits the function of the descriptive material to be realized. Compare *In re Lowry*, 32 F.3d 1579, 1583-84, 32 USPQ2d 1031, 1035 (Fed. Cir. 1994)

Art Unit: 4133

9. Merely claiming nonfunctional descriptive material, i.e., abstract ideas, stored on a computer-readable medium, in a computer, or on an electromagnetic carrier signal, does not make it statutory. See *Diehr*, 450 U.S. at 185-86, 209 USPQ at 8 (noting that the claims for an algorithm in *Benson* were unpatentable as abstract ideas because “[t]he sole practical application of the algorithm was in connection with the programming of a general purpose computer.”).

10. The dependent claims included in the statement of rejection but not specifically addressed in the body of the rejection have inherited the deficiencies of their parent claim and have not resolved the deficiencies. Therefore, they are rejected based on the same rationale as applied to their parent claims above.

### ***Claim Rejections - 35 USC § 102***

11. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

12. **Claim 1-4, 6, 8-9, 14-17, 19, 21-24 are rejected under 35 U.S.C. 102(e) as being anticipated by Gatto (U.S. Patent No. 6,916,247)**

13. With respect to claim 1, Gatto discloses “A method for providing a message director service in a gaming network including gaming machines, the method comprising : publishing an availability of the message director service on the gaming network” in col. 13 lines 64-67

“receiving a discovery request for the message director service” in col. 14 lines 2-5

“registering by a gaming client with the message director service” in col. 14 lines 18-20 (events are messages)

“and processing one or more service requests between the gaming client and the message director service, said service requests conforming to an internetworking protocol” in col. 14 lines 21-24

14. With respect to claim 2, Gatto discloses “The method of claim 1, wherein the message director service comprises a web service” in col. 15 lines 49-56

15. With respect to claim 3, Gatto discloses “The method of claim 2, wherein the service request is formatted according to a service description language” in col. 15 lines 49-56

Art Unit: 4133

16. With respect to claim 4, Gatto discloses “The method of claim 3, wherein the service description language is a Web Services Description Language (WSDL)” in col. 15 lines 49-56

17. With respect to claim 6, Gatto discloses “The method of claim 1, wherein the gaming client comprises a gaming machine” in col. 2 lines 37-39

18. With respect to claim 8, Gatto discloses “The method of claim 1, wherein the service request comprises a request by the gaming client to start receiving at least one specified event message from the message director service” in col. 14 lines 17-24.

19. With respect to claim 9, Gatto discloses “The method of claim 1, wherein the service request comprises a request by the gaming client to stop receiving at least one specified event message from the message director service” in col. 14 lines 24-27.

20. With respect to claim 14, Gatto discloses “A gaming network system providing a message director service, the gaming network system comprising:

“a gaming client communicably coupled to the gaming network and a message director service communicably coupled to the gaming network operable to publish an

availability of the message director service on the gaming network” in col. 2 lines 37-39 and col. 13 lines 64-67

“register a gaming client with the message director service” in col. 14 lines 18-20 (events are messages)

“and process one or more service requests between the gaming client and the message director service, said service requests conforming to an internetworking protocol” in col. 14 lines 21-24.

21. With respect to claim 15 Gatto discloses “The gaming network system of claim 14, wherein the message director service comprises a web service” in col. 15 lines 49-56.

22. With respect to claim 16, Gatto discloses “The gaming network system of claim 15, wherein the service request is formatted according to a service description language”

23. With respect to claim 17, Gatto discloses “The gaming network system of claim 16, wherein the service description language is a Web Services Description Language (WSDL)” in col. 15 lines 49-56

24. With respect to claim 19. Gatto discloses “The gaming network system of claim 14, wherein the gaming client comprises a gaming machine” in col. 2 lines 37-39



Art Unit: 4133

25. With respect to claim 21, Gatto discloses “The gaming network system of claim 14, wherein the service request comprises a request by the gaming client to start receiving at least one specified event message from the message director service.

26. With respect to claim 22, Gatto discloses “The gaming network system of claim 14, wherein the service request comprises a request by the gaming client to stop receiving at least one specified event message from the message director service” in col. 14 lines 17-24.

27. With respect to claim 23 Gatto discloses “The gaming network system of claim 14, wherein the service request comprises a request by the gaming client to send a message to the message director service” in col. 14 lines 24-27.

28. With respect to claim 24, Gatto discloses “The gaming network system of claim 14, wherein the event message conforms to an XML format” in col. 15 lines 50-56.

***Claim Rejections - 35 USC § 102***

29. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

Art Unit: 4133

A person shall be entitled to a patent unless –(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

**30. Claim 1, 6-8, 10, 13,14, 19-21, and 23 are rejected under 35 U.S.C. 102(b) as being anticipated by Drummond (U.S. Patent App. Pub No. 2001/0014881 A1).**

31. With respect to claim 1,

“A method for providing a message director service in a gaming network including gaming machines, the method comprising : publishing an availability of the message director service on the gaming network” in para 0131 lines 1-5, para. 0002 lines 3-9, para. 0099 lines 5-8, and Figure 2 item 40, 43,and 44 (ATMs can be gaming machines) (ATMs 44,43,40 are all coupled to a network. This is a gaming network in that all ATMs could be gaming machines; lookup service is also a message director service in that it processes requests (which are messages) from ATM (gaming client) to communicate with services on the host system) see para. 0059 lines 8-12 and para. 0099 lines 8-14

“receiving a discovery request for the message director service” in para. 0059 lines 4-6

“registering by a gaming client with the message director service” in para. 0059 lines 4-6

“and processing one or more service requests between the gaming client and the message director service, said service requests conforming to an internetworking protocol” in para. 0059 lines 8-12, para. 0099 lines 8-14, and para. 0113 lines 8-11

Art Unit: 4133

(lookup service processes requests (which are messages) from ATM (gaming client) to communicate with services on the host system)

32. With respect to claim 6, Drummond discloses “The method of claim 1, wherein the gaming client comprises a gaming machine” in para. 0002 lines 3-9

33. With respect to claim 7, Drummond discloses “The method of claim 1, wherein the gaming client comprises a service provider” in para. 0099 lines 8-14 and Fig. 2 item 44, 40, and 42 (each ATM (gaming machine) provides services such as printer services (55,61,and 75) and card reader services (54,and 60) among others)

34. With respect to claim 8, Drummond discloses “The method of claim 1, wherein the service request comprises a request by the gaming client to start receiving at least one specified event message from the message director service” on para. 0119 lines 1-3 and para. 0123 lines 4-9 and Fig. 8. (Once service registers for events, it receives events)

35. With respect to claim 10, Drummond discloses “The method of claim 1, wherein the service request comprises a request by the gaming client to send a message to the message director service” on para. 0119 lines 1-3 and para. 0123 lines 4-9 and Fig. 8. (Once service registers for events, it receives events. Events are messages)

36. With respect to claim 13, Drummond discloses “The method of claim 1, further comprising authenticating the gaming client” in para. 0205 lines 9-16

37. With respect to claim 14, Drummond discloses

“A gaming network system providing a message director service, the gaming network system comprising”

“a gaming client communicably coupled to the gaming network” in para. 0002 lines 3-9, para. 0099 lines 5-8, and Figure 2 item 40,43,and 44 (ATMs can be gaming machines) (ATMs 44,43,40 are all coupled to a network. This is a gaming network in that all ATMs could be gaming machines);

“and a message director service communicably coupled to the gaming network and operable to: publish an availability of the message director service on the gaming network” in para 0131 lines 1-5 (lookup service is also a message director service in that it processes requests (which are messages) from ATM (gaming client) to communicate with services on the host system) see para. 0059 lines 8-12 and para. 0099 lines 8-14

“register a gaming client with the message director service” in para. 0059 lines 4-6

“process one or more service requests between the gaming client and the message director service, said service requests conforming to an internetworking

Art Unit: 4133

protocol” in para. 0059 lines 8-12, para. 0099 lines 8-14, and para. 0113 lines 8-11  
lookup service processes requests (which are messages) from ATM (gaming client) to  
communicate with services on the host system

38. With respect to claim 19, Drummond discloses “The gaming network system of  
claim 14, wherein the gaming client comprises a gaming machine” on para. 0002 lines  
3-9.

39. With respect to claim 20, Drummond discloses “The gaming network system of  
claim 14, wherein the gaming client comprises a service provider in the gaming  
network” in para. 0099 lines 8-14 and Fig. 2 item 44, 40, and 42 (each ATM (gaming  
machine) provides services such as printer services (55,61,and 75) and card reader  
services (54,and 60) among others)

40. With respect to claim 21, Drummond discloses “The gaming network system of  
claim 14, wherein the service request comprises a request by the gaming client to start  
receiving at least one specified event message from the message director service” on  
para. 0119 lines 1-3 and para. 0123 lines 4-9 and Fig. 8. (Once service registers for  
events, it receives events)

41. With respect to claim 23, Drummond discloses “The gaming network system of  
claim 14, wherein the service request comprises a request by the gaming client to send  
a message to the message director service” in para. 0119 lines 1-3 and para. 0123 lines

Art Unit: 4133

4-9 and Fig. 8. (Once service registers for events, it receives events. Events are messages)

***Claim Rejections - 35 USC § 103***

42. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

43. **Claim 2,3,4,9,15,16,17, and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Drummond (U.S. Patent App. Pub No. 2001/0014881 A1) in view of Gatto (U.S Patent No. 6,916,247).**

44. With respect to claim 2, Drummond discloses all the elements of claim 1. It appears Drummond fails to explicitly disclose "The method of claim 1, wherein the message director service *comprises a web service*". (emphasis added)

However, Gatto discloses a web service in col. 15 lines 49-56. (.net and J2EE are commonly referred to as "web services")

Drummond and Gatto are analogous art because they are from the same field of endeavor—gaming machines configuration.

At the time of the invention, it would have been obvious to one of ordinary skill in the art, having the teachings of Drummond and Gatto before him or her, to modify the lookup service (message director service) of Drummond to include the web services of Gatto.

The motivation for doing so would have been to provide a universal solution over the Internet that would offer flexible and dynamic discovery of Net/Web services. See Gatto col. 16 lines 13-17.

Therefore, it would have been obvious to combine Gatto with Drummond to obtain the invention as specified in claim 2.

45. With respect to claim 3, Gatto discloses "The method of claim 2, wherein the service request is formatted according to a service description language" in col. 15 lines 49-56

46. With respect to claim 4, Gatto discloses "The method of claim 3, wherein the service description language is a Web Services Description Language (WSDL)" in col. 15 lines 49-56

47. With respect to claim 9, Drummond discloses all the elements of claim 1. It appears Drummond fails to explicitly disclose "The method of claim 1, wherein the service request comprises a request by the gaming client to stop receiving at least one specified event message from the message director service."

However, Gatto discloses a computer informing another computer to stop sending event notifications (messages) in col. 14 lines 24-27.

Drummond and Gatto are analogous art because they are from the same field of endeavor—gaming machine configuration.

At the time of the invention, it would have been obvious to one of ordinary skill in the art, having the teachings of Drummond and Gatto before him or her, to ATM machine (gaming machine) of Drummond to include the ability of the user to send a message to stop receiving events from the lookup service (message director service).

The motivation would have been to provide the predicted results of flexibility. Drummond discloses that in order for an ATM's services to stop receiving data from a lookup service, the ATM's service must be disconnected. See Drummond para 0128 lines 11-12. Allowing a user to stop receiving messages from a service without disconnecting allows for more flexibility by giving the program an additional way to stop receiving data from the service.

Therefore, it would have been obvious to combine Gatto with Drummond to obtain the invention as specified in claim 9.

48. With respect to claim 15, Drummond discloses all the elements of claim 1. It appears Drummond fails to explicitly disclose "The gaming network system of claim 14, wherein the message director service *comprises a web service*".



However, Gatto discloses a web service in col. 15 lines 49-56. (.net and J2EE are commonly referred to as "web services")

Drummond and Gatto are analogous art because they are from the same field of endeavor—gaming machines configuration.

At the time of the invention, it would have been obvious to one of ordinary skill in the art, having the teachings of Drummond and Gatto before him or her, to modify the lookup service of Drummond to include the web services of Gatto.

The motivation for doing so would have been to provide a universal solution over the Internet that would offer flexible and dynamic discovery of Net/Web services. See *Id.* and Gatto col. 16 lines 13-17.

Therefore, it would have been obvious to combine Gatto with Drummond to obtain the invention as specified in claim 15.

49. With respect to claim 16, Gatto discloses “The gaming network system of claim 15, wherein the service request is formatted according to a service description language” in col. 15 lines 49-56.

50. With respect to claim 17, “The gaming network system of claim 16, wherein the service description language is a Web Services Description Language (WSDL)” in col. 15 lines 49-56.

51. With respect to claim 22, Drummond discloses all the elements of claim 14. It appears Drummond fails to explicitly disclose “The gaming network system of claim 14, wherein the service request comprises a request by the gaming client to stop receiving at least one specified event message from the message director service.”

However, Gatto discloses a computer informing another computer to stop sending event notifications (messages) in col. 14 lines 24-27.

Drummond and Gatto are analogous art because they are from the same field of endeavor—gaming machine configuration.

At the time of the invention, it would have been obvious to one of ordinary skill in the art, having the teachings of Drummond and Gatto before him or her, to ATM machine (gaming machine) of Drummond to include the ability of the user to send a message to stop receiving events from the lookup service (message director service).

The motivation would have been to provide the predicted results of flexibility. Drummond discloses that in order for an ATM's services to stop receiving data from a lookup service, the ATM's service must be disconnected. See Drummond para 0128 lines 11-12. Allowing a user to stop receiving messages from a service without disconnecting allows for more flexibility by giving the program an additional way to stop receiving data from the service.

**52. Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over Drummond (U.S. Patent App. Pub No. 2001/0014881 A1) in view of Gatto (U.S.**

**Patent No. 6,916,247) and further in view of Sabbouh, et. al, World Wide Web Consortium Workshop on Web Services, April 2001 [hereinafter Sabbouh].**

53. With respect to claim 5, Drummond discloses all the elements of claim 1. Moreover, Gatto discloses web services that use UDDI technology. See Gatto col. 15 lines 50-55. It appears Drummond and Gatto fail to disclose “The method of claim 2, wherein the message director service is registered in a UDDI registry”.

54. However, Sabbouch discloses registering services in a UDDI registry on p. 3 lines 3-8.

Drummond, Gatto, and Sabbouch are analogous art because they are from the same field of endeavor—interoperability of system services.

At the time of the invention, it would have been obvious to one of ordinary skill in the art, having the teachings of Drummond, Gatto, and Sabbouch before him or her, to register the web services of Gatto in a UDDI registry. The motivation would have been to provide a uniform way “to discover, develop integration strategies, and manage their access to distributed services in the web environment” See Sabbouch p. 3 lines 8-11.

Therefore, it would have been obvious to combine Gatto with Drummond and Sabbouch to obtain the invention as specified in claim 5.

**55. Claim 11 and 24 is rejected under 35 U.S.C. 103(a) as being unpatentable over Drummond (U.S. Patent App. Pub No. 2001/0014881 A1) in view of Brown (U.S. Patent Application Pub. 2003/0110242).**

56. With respect to claim 11, Drummond discloses all the elements of claim 1 and claim 10. It appears Drummond fails to explicitly disclose “The method of claim 10, wherein the event message conforms to an XML format”

However, Brown discloses using XML to send information from one program to another in para. 0010 lines 1-7.

Drummond and Brown are analogous art because they are from the same field of endeavor—configuration of program services.

At the time of the invention, it would have been obvious to one of ordinary skill in the art having the teachings of Drummond and Brown before him or her, modify the messages in Drummond to conform to the XML format.

The motivation would have been to provide the predicted results allowing programs to communicate with each other regardless of the platform they run on. See Brown para. 0010 lines 10-14.

Therefore, it would have been obvious to combine Gatto with Drummond to obtain the invention as specified in claim 18.

Art Unit: 4133

57. With respect to claim 24, Drummond discloses all the elements of claim 1 and claim 10. It appears Drummond fails to explicitly disclose “The gaming network system of claim 14, wherein the event message conforms to an XML format.”

However, Brown discloses using XML to send information from one program to another in para. 0010 lines 1-7.

Drummond and Brown are analogous art because they are from the same field of endeavor—configuration of program services.

At the time of the invention, it would have been obvious to one of ordinary skill in the art having the teachings of Drummond and Brown before him or her, modify the messages in Drummond to conform to the XML format.

The motivation would have been to provide the predicted results allowing programs to communicate with each other regardless of the platform they run on. See Brown para. 0010 lines 10-14.

Therefore, it would have been obvious to combine Gatto with Drummond to obtain the invention as specified in claim 24.

**58. Claims 12 and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Drummond (U.S. Patent App. Pub No. 2001/0014881 A1)**

59. With respect to claim 12, Drummond discloses all the elements of claim 10 and claim 1. Drummond also discloses gaming machines and transactions representative of value. See Drummond para. 0002 1-7. However, Drummond fails to explicitly disclose

"The method of claim 10, wherein the event message comprises a gaming machine play event". However, it would have been obvious to one skilled in the art at the time of the invention that event messages would include gaming machine play events because transactions representative of value (wagers, etc) are commonly known the art to be required to play a game.

60. With respect to claim 25, Drummond discloses all the elements of claim 10 and claim 1. Drummond also discloses gaming machines and transactions representative of value. See Drummond para. 0002 1-7. However, Drummond fails to explicitly disclose "The gaming network system of claim 23, wherein the event message comprises a gaming machine play event". However, it would have been obvious to one skilled in the art at the time of the invention that event messages would include gaming machine play events because transactions representative of value (wagers, etc) are commonly known the art to be required to play a game.

**61. Claim 18 is rejected under 35 U.S.C. 103(a) as being unpatentable over Drummond (U.S. Patent App. Pub No. 2001/0014881 A1) in view of Sabbouh, et. al, World Wide Web Consortium Workshop on Web Services, April 2001 [hereinafter Sabbouh].**

Art Unit: 4133

62. With respect to claim 18, Drummond discloses all the elements of claim 1. Drummond further discloses services using HTML, XML, and other web technologies. See Drummond para. 0163 lines 5-11. It appears Drummond fails to disclose “The gaming network system of claim 14, wherein the message director service is registered in a UDDI registry.

However, Sabbouch discloses registering services in a UDDI registry on p. 3 lines 3-8.

Drummond and Sabbouch are analogous art because they are from the same field of endeavor—interoperability of system services.

At the time of the invention, it would have been obvious to one of ordinary skill in the art, having the teachings of Drummond and Sabbouch before him or her, to register the services Drummond in a UDDI registry. The motivation would have been to provide a uniform way “to discover, develop integration strategies, and manage their access to distributed services in the web environment” See Sabbouch p. 3 lines 8-11.

Therefore, it would have been obvious to combine Gatto with Drummond to obtain the invention as specified in claim 18.

### ***Conclusion***

63. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Pelkey (U.S. Patent No. 7056217) (messaging system for gaming system) and Greene (U.S. Patent No. 6,922,684) (discovery and registration method for services)

Art Unit: 4133

64. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Albert Phillips whose telephone number is 571-270-3256. The examiner can normally be reached on Mon-Fri 7:30-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Frantz Coby can be reached on 571-272-4017. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Albert Phillips/  
Examiner, Art Unit 4133  
5/14/08

/Frantz Coby/  
Supervisory Patent Examiner  
Art Unit 4133



Application/Control Number: 10/802,537  
Art Unit: 4133

Page 24